Historic, Archive Document

Do not assume content reflects current scientific knowledge, policies, or practices.

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20% OFF FOR CASH DURING FEB., EXCEPT ON WILD RICE SEED & WILD DUCK MILLET; MARCH 15%

PRICE LIST
FEBRUARY SPECIALS (PRICES NET)

WAPATO DUCK POTATO 200 or more 1c ea.: 1000- \$9 (Regularly 100-\$1.75: 1000-\$12) FANCY WILD RICE for Eating, \$1 lb.: 5 lbs. \$4.50

NOW REBUCED to 75c lb.; 5 lbs. \$3. Postpaid with recipes. W. of Rockies add 8c lb. postage.

TERRELL'

AQUATIC NURSERIES Oshkosh, Wisconsin, U.S.A.

Specialists in Plants, Shrubs, Trees and Vines
That Attract All Kinds of Birds, Game, Muskvats
and Fish. Water and Bog Plants. Trees and Shrubs
for Shoreline Planting. Ornamental Water and Upland Plants, Trees, Shrubs and Vines.

Write Us If You Do Not Find What You Want
On Our List, Terrell's Hardy Northern Grown
Plants Succeed in North or South.

FIRST COMEFIRST SERVED!! It is our rule to fill orders in turn as they are received and paid. To avoid disappointment, and get advantage of lowest prices, order now. Shipment made-when material is in the best condition and at the proper time for planting in your locality, (See table "When to Plant" on opposite side.)
MORE FOOD—MORE GAME. You will

usually get as many ducks, fish or game as you provide food for. Plant liberally and give your plantings every chance to prove successful, and

accomplish your purpose.

REFERENCES. Oshkosh National Bank, Oshkosh, Wis.; First National Bank, Oshkosh, Wis.; Dun & Bradstreet's Mercantile Reference

(Ask your banker.)

SHIPMENTS. Second class Express rates, 25% lower than first class, are secured on planting material. If you have no express office, we can ship Parcel Post. If you wish shipments sent Parcel Post, or to Foreign Countries, forward ample money to cover transportation charges. GUARANTEE. If any of our planting materials fail to produce what the purchaser considers a satisfactory growth after giving planting sufficient time to establish itself, we GUARAN-TEE to replace it at half price, or send an equal value at half price of other planting material selected from our current price list. TERMS.

500 will be sold at 1,000 price; 50 at 100 price, 6 at 12 price, 5 at 10 price, less than 5 at twice 10 price each, except on special collections, or where otherwise stated. This applies whether sold at price per plant, per pound, ounce,

bushel or peck.

Prices are F.O.B., Oshkosh, or other shipping points, unless otherwise stated. If Parcel Post shipment is desired, be sure to include with your remittance sufficient amount to pay charges, otherwise balance will be collected C. O. D.

Cash with Order or C.O.D. if desired. 2% Discount for Cash with Order. Prices subject

to change without notice.

PRICES OF PLANTS DESCRIBED ON OTHER SIDE

The following planting material will be furnished when in the best condition, at the best time for planting in your locality. (See "When to Plant" in Table on other side.) Complete planting instructions sent with all orders.

Bulrushes (Scirpus) Roots

IA. GREAT BULRUSH 001 0001 TO (Scirpus occidentalis)
1B. River Bulrush \$30 \$4 \$1

(Scirpus fluviatilis) \$1 \$5 IC. THREE-SQUARE \$60 \$8 \$1.50

(Scirpus americanus)

Best bulrush for duck and muskrat food and cover.

2. Bur Reed (Sparganium eurycarpum)

State 1000 \$20: 200 \$10:

Thrifty Roots or Plants, 1000—\$30; 300—\$10; 100—\$4; 12—\$1.50. Seed, per lb. \$1; 10 lbs. \$7; 25 lbs. \$15.

25 IDS. \$15.

3. CAT TAIL (Typha latifolia) Roots or plants 1000—\$30; 100—\$4; 12—\$1.50; 3 for 50c. Seed \$1.50 lb.; 25 lbs. or more \$1 lb.

4. CHUFA, NUT GRASS (Cyperus esculentus) Tubers. Qt. \$1. Postpaid. Pk. \$4; Bu. \$12.

5. COONTAIL (Ceratophyllum demersum). COONTAIL Plants. June-July delivery Bu. \$3; Pk. \$1.50;

5 Bu. or more \$2.50 bu.
6. Duck's Meat (A) Submerged Floating Variety (Lemna trisulca), or (B) Surface Floating Variety (Spirodela polyrhiza).

Delivery June 15 to Oct. 15. Bu. \$3; 5 Bu.

of more \$2.50 bu.
7. Duck Wheat, Goose Buckwheat, Seed 100 lbs. or more 9c lb.; 50 lbs. \$5; smaller lots 15c lb., 27e lb. postpaid.

8. EEL GRASS (Zostera marina) For salt water. Roots, Bu. \$20.; 5 Bu. or more \$15. Bu. Cannot furnish less than I bu.

9. IRIS. SIBERIAN IRIS, Blue.
BLUE WATER IRIS, either variety, 100

roots \$8.00; 10 for \$1.25.

10. MARSH MALLOW (Hibiscus Moscheutos).
Has red, white or pink flowers 4 to 7 inches across, Brooms Aug.-Sept. Seeds eaten by Malacross Blooms Aug. Sept. Seeds eaten by Mallards and other ducks. Grows on damp soil, mursh, or at edge of water. Strong roots for spring planting. 1,000—\$50; 100—\$10; 10—\$7.59. Extra heavy stock, 100—\$20; 12—\$3.

18. Musk Grees, (Chara sp.) Plants with poggonia (seed spores) Ru.—\$4; 10 Bu, or more \$3.500 Bu; Peck—\$1.50. Fall delivery.

12. Nayas; Bushy Pond Weed (Naias flexilis) plants covered with m three seeds. Late summer or fall delivery. Bu. \$7: 3 bu. or more \$6 bu.

12A. Southers Maias (Naias guadalupensis) plants. Bu. \$7; 5 bu. \$30; 25 bu. \$125.

12B. Nuttall's Pondweed (Potamogeton epihydrus) plants, 1000—\$60; 300—\$2; 100—\$7.50.

hydrus) plants, 1000—\$60; 300—\$22; 100—\$7.50.

13. Pickerel Plant—(Pontederia cordata).

Plants 100—\$12.50; 12—\$1.75; 1000—\$100.00. 15. Redhead Grass (Potamogeton (Richardsonii) Roots, or plants 1000—\$45; 100—\$7; 12—\$1; 3 for 50c.

16. REED GRASS, (Phragmites Roots. 1000—\$30; 300—\$10; 100—\$5.

17. SAGO POND PLANT. (Potamogeton pectinatus) Tubers or plants. 1000—\$18; 100—\$2.50; 25—\$1.

18. SMARTWEED (Polygonum sp). .To get best and quickest results, plant the plants during the spring. Strong vigorous plants.

1000 100 10 18(A) SMARTWEED-(Assorted) \$15 \$2 \$1

18(B) SMARTWEED (Arnual)
(Polygonum hydropiper) \$15 \$2
18(C) WATER SMARTWEED (Perennial) \$15 \$2 \$1

(Polygonum amphilium var.

\$50 \$7 \$1.50 emersum) 18(D) SMARTWEED SEED. Chiefly Pennsylvania Smartweed (Polygonum pennsylvanicum) and Lady's Thumb (Polygonum Persicaria) (Annual) Smartweed Seeds do not germinate well, so are only furnished on request. 25c per lb.; 10 lbs. or more 20c per lb.; 100 lbs.—\$19.
22. Wampee or Duck Corn (Peltandra vir-

ginica). Strong plants, sure to grow, 1000—\$65; 100—\$7.50. Seed 10 lbs. \$6.50; small lots

75c per lb.

22 (B). DEEP WATER DUCK POTATO (Sagittaria rigida). A splendid attraction for Bluebills and other ducks that love the tender tubers this plant produces. Plant where water one to three feet deep in ponds, lakes or bays along streams and rivers. Strong, sure-growing young plants or tubers that produce the best results, 1000—\$18; 300—\$6.25; 100—\$2.25.

23. WAPATO DUCK POTATO, MUSKRAT POTATO.

(Sagittaria latifolia). Tubers, 1000—\$12; 300-

\$4.50; 100-\$1.75; 25-\$1.
24. WATER CRESS (GENUINE) (S. nasturtium aquaticum) Plants, 1000—\$25; 300 or more \$3 per 100; 100—\$3.50; 12—\$1. Seed \$7.50 lb.; 2 oz. \$1 postpaid.

WATER LILIES

25. AMERICAN LOTUS WATER LILY (Nelumbo lutea) Rare, beautiful plant. Creamy yellow flowers 8 or 10 inches across. Seeds eaten by ducks. Adapted to lakes, ponds, and sloughs, along rivers. Grown in tubs. Seed, 15 lbs. or more (enough to properly seed a lake or slough) Lotus seed ordinarily may lay dormant for years before germinating. Terrell's is treated to insure quick germination. *Treated Seed* \$1.50 per lb.; \$1.62 per lb.; *Untreated Seed* 80c per lb., postpaid. Started seedlings, strong and thrifty, 1000—\$100: 100—\$12.50; 10—\$1.75; 20c each.

Strong Thrifty Tubers \$1.50 each; 5 for \$6.25.

BANANA WATER LILY Plants (Mexicana).

Excellent duck food for South. Delivery now

or later. Numerous attractive lemon-yellow

flowers. 100-\$18; 1,000-\$125.

26. WHITE WATER LILY (Castalia tuberosa) White, sweet scented blossoms. Big bass lurk around lily pads. Tubers 100—\$6; 12—\$1. Extra large tubers with strong growing points. produce quick results, \$15 per 100; 12—\$2.50. 27. Yellow Water Lily or Spatterdock

(Nuphar advena) Deer and moose food. Seeds

eaten by ducks. Yellow flowers. Good fish cover. Large Tubers with strong growing points 100—\$15: 12—\$2.50; 4 for \$1. Seed \$2 lb.

100-\$15: 12-\$2.50; 4 for \$1. Seed \$2 lb.
29 (a) WATER SHIELD (Brazenia Schreberi).
Important food for Mallards, Black Ducks,
Bluebills, Teal, Pintails and Wood Ducks.
Produces Fish food and cover. Prefers 1 to 6 ft. acid or neutral water. Round floating leaves 2 in. across. Spread by runners and seed. Grows from Hudson Bay to Florida. Plants

1000—\$80; 100—\$12; 10—\$2.
29. Water Milfoil (Myriophyllum sp.) Plants, Bu. \$4; 10 Bu. or more \$3 Bu. 30. WATER WEED, ELODEA (Philotria cana-

densis) Plants, Bu. \$4; 5 Bu. or more \$3 Bu. 31. Widgeon Grass (Ruppia sp.) Plants with ripe seeds. Fall. \$7.50 bu.; 5 bu. \$35. Roots or plants for transplanting. Spring. Bu. \$10. Cannot furnish less than 1 bu. 32. WILD CELERY (Vallisneria spiralis) Win-

terbuds or plants. 3000 or more—\$13 per 1000; 1000—\$14; 300—\$4.50; 100—\$1.75; 25—\$1. Seed 100 lbs. or more 50c lb.; 10 lbs. or more 65c lb.; smaller lots at 75c per lb.

33. WILD DUCK MILLET (GOOSE GRASS).

(Echinochloa crus-galli). Seed 100 lbs.-\$10.50;

25 lbs.—\$3; smaller lots 15c lb.
34. GIANT WILD RICE SEED. Sure-growing. Larger grain, makes more feed. Requires less seed. 30 lbs. or 1 bu. \$15; 5 bu. \$14.50 bu.; peck or 7½ lbs. \$4.50; smaller lots 65c qt. or 77c qt. prepaid. Fall or Spring delivery. Plants—May delivery 1000—\$12; 100—\$1.85. TREES AND MISCELLANEOUS

(A) WILD RICE PREPARED FOR TABLE Use. Natures Health Food. Different, delicious, lavor. 15 servings to the pound. (A) parched grade. Price delivered, in

U.S.A \$1 per lb.; 5 lbs. or more 90e lb.
35. Willows (Salix). Keep trout streams shaded, cool — furnish shelter and insect food. Plant cuttings by shoving into soil.

growing. Hardy. Golden Weeping Willow (Niobe)

1000 100 10 (S. vitellina pendula) Cuttings \$30 \$4 \$1

Assorted cuttings same price.
Golden bark TREES, 2 to 4 ft. \$130 \$19 \$2.50
We feel the above variety is the hardiest and best. Order early, because of heavy

demand it may be sold out later.

Pussy Willow (Discolor) 2'-4' \$130 \$19 \$2.50

36. Wild Grapes (Vitis). Make excellent food, nesting sites and protective cover for Wild Ducks, Quail, Pheasants, Prairie Chickens

and Song Birds. Good for wine or jelly.

Beta Grape. Hardy, 1000 100 10

Vigorous Vines \$150 \$12 \$1.50

Frost Grape (V. cordifolia). Holds grapes in winter making bird food at time much needed. Very Hardy

VINES, 1 yr. . . \$ 85 \$12 \$1.50 2 yr. . . \$150 \$20 \$3.00 2 yr. . . \$150 \$20 \$3.00 American Mountain Ash (Sorbus ameri-

cana). Fast-growing ornamental shade tree, suitable northern states and mountains, cool, moist regions; any soil. Ruffed grouse and song birds eat the bright, red berries in fall and winter. Hardy 3 to 4 ft. trees, 3 for \$1.50; 10—\$4.50; 30—\$12; 100—\$35.

CHINESE ELM. Grows twice as fast as Am. Elm. Hardy throughout U. S. Any soil. Hardy 2 to 3 ft. trees, 3 for \$1; 10—\$2; 100—\$12; 1,000—\$70.

SWEET FLAG (Acorus calamus). Grows in swamps and streams, through Eastern U.S Water loving plant growing in damp soil or shallow waters. Ornamental plant for borders. Excellent natural food for muskrats. Roots for spring and early summer planting 1000 for \$30; 100 for \$4. Seed: \$1—lb.

SPARTINA OR CORD GRASS (Spartina michauxiana). Produces excellent cover for wild ducks and other waterfowl; also makes blinds; furnishes some food for ducks. Grows well in marshy meadows, salt marshes, along banks. Plant 1500 young plants or roots during spring

Plant 1500 young plants or roots during spring or early summer. Strong, sure-growing roots or plants 1000—\$30: 300—\$11; 100—\$4.

BUTTON BUSH (Cephalanthus occidentalis). Very good duck food especially for Mallards, which cat the seeds. Has pretty, white, ball-like flowers in summer. Likes low moist like flowers in summer. Likes grounds, swamps or the waterside.

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	1000	100	10	I
	Ea.	Ea.	Ea.	Ea.
1'-11/2'	15c	20c	30C	35c
1/2'-2'	35c	40C	60c	75c

TERRELL'S RULE: "ALL PLANTING MATERIALS SOLD MUST BE CAPABLE OF PRODUCING THRIFTY GROWTH". (OVER)

Plants for Various Conditions and Uses EXPLANATION

Numbers refer to plants numbered in table. When number is preceded by *, plant is especially good for purpose named It is understood that plants named below are suitable providing other conditions are favorable. (See Conditions Uses and Where to Plant).

USES

Food Plants for Attracting Wild Ducks & Waterfowl. 1,*2,4,5,*6A,*6B,7,8,10,*11,*12 *14,15,*17,*18,20,22,*23,*24,2 *27,*28,*29,30,*31,*32,*33,*34.

Cover and Nesting Places for Waterfowl *1,*2,*3,7,10,13,*16,18,20,22,23, 25,*33,*34,*35.

Food, Cover and Nesting Places for Quail, Pheasants and Grouse. *4,*7,*18,*33,35

Food Producing and Shelter Plants for Fish.

*1,*5,*6A,*6B,8.*11,*12,13,*14,*15. *17,*24,*25,*26,*27,*28,*29,*30,31, *32,*34,*35.

Aquarium Plants *5,*6A,*6B,11,12,*15,17,*23,24,25, 26,27,28,29,*30.*32.

Muskrat Food and Cover 1,*3,13,22,*23,25,26,*27,32,33,*34. Food for Waterfowl Farms.

Plants for Blinds. 1, *2, *3, *16, 33, *34, *35.

Ornamental Plants. 1,*2,*3,*9,10,10A,*13,18,*20,*21,*22 *23,*24,*25,*26,27,*28,33,*34,*35. Trees for Moist Soil

CONDITIONS Alkali or Brackish Water. 1,2*3,5*6B.*11,12;14,16,*17,18,23,*28,*29,*31,*32,35.

Salt Water. No. *8.

Fresh Water With Outlet. Any fresh water plants if other conditions are OK.

Fresh Water No Outlet.

Small Shallow Streams, Springs, Artesian Wells, Open all Winter. 2,6A,6B, 10,*10A, 17, *22, *23, *24, 30, 34.

Water Subject to Consider able Waves or Current.
1,(*8 salt water only) 15,*17,*31,*32

Places Dry in Summer, Overflowed in Winter, Fall

or Spring. *4,*7,*18,*20,23,25,*33 *35.

Places Deeply Flooded in Spring or Summer. 5,*6A.6B,11,*17,*18,*32.

Swamp *2, *3 18, 20, *22, *23, 34.35.

Mud Flats.

Wet Soil. 2, 3, 7, 9A Water Iris, *10, *10A, *16, *18, *20, *21, *22, *23, *33, (34 ifflooded in spring.), *35

Dry Soil. *4, *7, (*9 except Water Iris), *21,33,35.

Sandy Soil. *1, 3, *4, *5, *6A, *6B *7, *8, 9, 10, *11, *12, *14, *16, *17, *23 *7,*8,9,10,*11,*12,*1 *24,30,31,*32,34,*35.

Rock Bottom.*5,*6A,*6B,11,30 Marl Bottom, *1,2,*3,5,6B,*11,*14,*17,23,26,*27 29,30,32.

Shady Places. 5,6B,*7,17,*21,22,*23,*24,30,*35.

2,3,*5,*6A,*6B,*7,*9,*10A,*11,*12, 14,15,*17,18,*21,*22,23,*24,27,29, 30,32,33,34,*35.

THE	PLAN'	T—It's	Value,	Uses
	and	Descri	ption	

1. Bulrush (Scirpus sp.)—Cover and food forducks. Blinds, 5 ft. high. Ornamental.

2. Bur Reed (Sparganium sp.)—Large seeds, excellent duck food. Odd ornamental plant.

3. Cat-Tail (Typha latifolia)—Attractive orna-

mental. Wildfowl cover. Blinds. Muskrat food.

CHUFA; NUTGRASS (Cyperus esculentus).-Produces abundant nutlike tubers making good food for doves and quail, specially good for wildfowl if ground s flooded. Rapid grower and abundant food producer.

COONTAIL (Ceratophyllum demersum) - Submerged floating food plant for waterfowl and fish.

6. Duck's Meat; Duckweeds (Lemnaceae)-Attracts both wild ducks and fish. Plants 1/8 to 1/4 inch wide, floating in masses. Entire plant eaten.

DUCK WHEAT; GOOSE BUCKWHEAT (Fagopyrum (p).—Wildfowl, Quail, Dove, Pheasant Food. Cover. Weed destroyer. Matures 11 wks.

8. EEL GRASS (Zostera marina) - Good duck and orant attraction for salt water.

IRIS SP. Attractive flowers—various colors Perennial. (Price list describes varieties).

10. MARSH MALLOW (Hibiscus Moscheutos)-Duck food, Ornamental, Magnificent pink flowers 6 in, across MARSH MARIGOLD (Caltha palustris) - Orna-

mental. 1 ft. high. Masses gold-colored flowers, bloomng in early spring. Leaves cooked as greens.

11. Muskgrass (Chara sp.)—Attracts wild ducks. Recommended for fish ponds. Rapid grower. 12. NAIAS; BUSHY PONDWEED (Naias flexilis) .-

Fine all around duck food and fish food and cover. 13. PICKEREL PLANT (Pontederia cordata)-Duck

food. A handsome ornamental plant. Purple flowers. POND PLANT, FLOATING BROWN LEAF (Potamogeton natans).—Attracts Wild Ducks and fish.

15. REDHEAD GRASS (Potamogeton perfoliatus)-Submerged. Wildfowl and fish food. Good fish cover

16. REED GRASS; 'CANES' (Phragmites communis) Waterfowl cover. Blinds. 8 ft. high. Ornamental

17. SAGO POND PLANT (P. pectinatus) - Fine duck ood. Ideal fish food and cover. Submerged.

SMARTWEED (Polygonum pennsylvanicum)-Good wild duck, quail and ruffed grouse food.

20. THALIA (Thalia sp.)—Good Mallard attraction Ornamental. Very showy. 6 to 10 ft. high. Canna ike leaves. Purple flowers.

21. VIOLET, BLUE WISCONSIN (Viola papilionacea) -Favorite wild flower. Deep blue.

22. Wampee; Water Arum (*Peltandra virginica*) Attracts, Mallards, Wood Ducks. Ornamental.

23. WAPATO DUCK POTATO; (Sagittaria latifolia) Attracts all waterfowl. Ornamental. Arrow-shaped leaves; white and yellow flowers. Grows rapidly.

WATER CRESS (Sisymbrium nasturtium-aquati cum)—Duck food. Green all winter in unfrozen streams. Use in salads and sandwiches; like peppers or radishes; or a garnish. Ornamental.

25, 26, 27, 28, WATER LILLIES (Nymphaeceae)—Attract waterfowl. Provide food and shelter for fish Marsh. 1, *2, *3, *10, *10A, *16,18, Ornamental. Handsome flowers. (See price list for 20, *22, *23, 33, *34.35.

29. WATER MILFOIL (Myriophyllum sp.)-Excel lent for fish ponds-aquariums. Attracts waterfowly

30. WATER WEED, ELODEA (Philotria canadensis *2 *3,9A Water Iris, 10,10A, 13,*18, 20,*22,*23.(25, 27 when overflowed in spring), *33, *34, *35.

30. WATER WEED, ELODEA (Philotria canadensis *20,*22,*23.(25, 27 when overflowed in spring), *33, *34, *35.

WIDGEON GRASS (Ruppia sp.)—Submerged wild duck food for alkali or brackish water. 32. WILD CELERY; TAPE GRASS; (Vallisneria spin

alis)-Unfailing attraction for Canvasbacks, Redheads Blue-bills. Best fishing where it grows, provides food Blue-bills. Best fishing where it grows, provides food ish water. Sand, loam or shelter; keeps water fresh and clear insuring more fish mud soil. Soft rich soil reaching maturity. Submerged.

33. WILD DUCK MILLET; GOOSE GRASS (Echinochloa crus-galli)-Food and cover for domesticated and water in summer. Mud wild waterfowl, quail, etc. Blinds. Matures 3 mo.

34. WILD RICE; DUCK OATS. (Zizania aquatica and Z. palustris)—Exceptionally fine attraction for Mallards, Teal Pintails Black Ducks, Geese, Fish. Attractive clumps and backgrounds for water gardens.

35. WILLOW (Salix sp.) Trees or shrubs adapted to wet soil for cover, blinds, shade. Rapid grower Shade and keep trout streams cool.

QUATIC BIOLOGIST	c, oshkosh,
WHERE TO PLANT In Fresh Water when ot specified)	WHAT TO PLANT
1 to 4 fect water—rich r sandy soil.	Roots
Marshy, muddy spots	Plants Sced
r 1 ft. water. Marshy, muddy or san-	Roots or Plants
y spots. 1 ft. water. Dry land. For quail—doves, plow up tubers r let hogs root up. For ucks, land flooded in fall.	Tubers
Still water. Any kind f bottom.	Plants
Small, quiet ponds, ditches or ays. Any bottom. Lemna tri ulea shallow water, Spirodelany depth.	(A) Plants Lemna trisulca
ulca shallow water, Spirodela ny depth.	(B) Plants Spirodela
Almost any drained oil. Moist cool climate.	Seed
Quiet, shallow salt wa- er covered at low tide.	Plants or Roots
See price list. Fine or borders or clumps.	Plants or Roots
Damp places; waters dge. In garden if water ften.	Roots or Plants
Damp meadows; waters dge. Gardens, if water ften.	Plants
to 15 ft. fresh or brack- h water having lime.	Plants with oögonia (Seed)
1 to 6 ft. water. Any xcept rocky soil.	Plants with seed
1 to 3 ft. water. Fair- rich soil.	Roots or Plants
Fresh or brackish wa- er 1 to 4½ feet deep.	Seed
1 to 8 feet fresh wa- er. Fairly rich bottom.	Roots
½ to 2 ft. water. Wet laces. Any soil.	Roots
I to Io ft. hard, fresh, rackish or alkali water.	
Land along shores, wet	Seed Seed
oil, mud flats.	Plants
Damp, muddy places nd in water up to 18 nches deep. Rich soil.	Plants or Roots

inches deep. Rich soil. Fairly rich moist soil Marsh, Swamp. to 18 in. water.

to 18 inches deep; marshy, muddy spots. Shallow streams springs, fountains, 1 to inches water remain-

Shallow waters 1 inch

ng open in winter. Tubers or plants, 1 to ft. quiet, warm water. Seeds-Shallow water

or start in tubs. 1 to 4 ft. quiet water Fairly rich soil.

Quiet ponds streams or bays 1 to 8 ft. deep. 1 to 5 ft. brackish or saline water.

11/2 to 12 feet hard, fresh, or slightly brackand 2 to 7 feet water best.

Moist soil-not under flats.

Partly sheltered, sunny, bay or pond with outlet. ½ to 3 ft. water, not salty to taste, or over 6 ft. higher in high than in low periods. Hard water best Almost any soil con

aining some moisture

Apr 15 to Aug. 1 Apr 15 to Aug. Fall—Spring Fall-Spring Apr. 1 to Apr. 1 to July 1 July 1 Feb. 1 to Apr. 1 to July 1 Tune 15 April 1 to Apr. 1 to Nov. 15 Nov. 15 June I to Oct. I5 June 1 to Nov. 1 June 15 t Oct. 15 June 15 to Oct. 15 May 1 to Mar. 15 to July 1 Aug. 1 Apr. 15 to Apr. 1 to July 15 July 15 Apr. 15 to March I to Oct. 20 Nov. I Apr. 15 to Apr. 15 to June 15 June 15 Apr. 15 to Apr. 15 to Tune 15 June 15 July 20 to July 20 to Dec. 1 Feb. 15 July 20 to July 20 to Dec. 1 Dec. 1 May 1 to May 1 to Aug. 1 Aug. 1 Aug. 15 to

Nov. 1

Apr. 1 to

July 15

Apr. 1 to

July 1

Plants

WHEN TO PLANT

North U. S.

Canada, etc.

Apr. 1 to

July 15

South U. S. Mexico, etc.

Apr. 1 to

July 15

Ouantity

to Plant

per Acre

1000

1000

10 Lbs

1500

1 Bu.

10 to

15 Bu.

10 to 15 Bu.

5 Bu.

50 Lbs.

3 Bu.

1/2 to 2 ft.

apart.

3 to 5 ft.

Apart

2 to 3 ft.

apart

4 Bu.

5 Bu.

600

40 Lbs.

1200

1200

30 Lbs.

20 Lbs.

April 1 to July eb. 1 to July 1 1200 40 Lbs. Aug. 10 to Nov I Aug. 10 to Nov. Oct. 1 to July 15 Oct. 1 to July 1 40 Lbs Apr. 1 to July 1 Apr. 1 to July 1 3,000 Feb. 15 to Apr. 10 to 3 ft. June 15 June 15 apart. 9 inches Apr. 10 to Apr. 10 to June 25 June 25 apart.

Aug. 15 to

Nov. 1

Apr. 1 to

July 15

Apr. 1 to

July 1

2 ft. Apr. 15 to May 1 to Plants July 1 July 1 apart. 1000 to Mar. 15 to Feb. 15 to Tubers or 1500 July 15 Plants Aug. 1 Mar. 1 to

1000 All Year Plants Nov. 15 Mar. 1 to Apr. 15 to 3 Lbs. Aug. 15 Aug. 1 Tubers-Plants Apr. 1 to Apr. 1 to 750 July 15 All varieties

July 15 15 Lbs. Oct. I to July 1 Lotus Seed Mar. 1 to June 1. 10 Qts. Aug. & Sept l. advena seed Aug. & Sept May 15 to May 15 to 7 Bu. Plants July 1 July 10

June 1 to June 1 to 10 Bu. Plants Sept. 1 Nov. 20 Roots or May 1 to May 1 to 5 Bu.

Plants July 1 July 1 Winter buds Mar. 20 to Mar. 20 to (Tubers) or 1200 July 20 Aug. 1

Plants Sept. 15 to Sept. 15 to Seed Nov. 1 Nov. 1 Mar. 1 to Apr. 1 to Seed Aug. 1

July 10 Sept.15 to June 15 Sept.15 to June 15 Seed When waters

May 15 to Plants June 20 Cuttings

60 Lbs. not frozen. May 15 to 5,000 June 20 Mar. 1 to 2 to 3 ft. Apr. 1 to July 1 July 1 apart